

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

06/19/2006

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER

MALZAHN, DAVID H

ART UNIT PAPER NUMBER

2193

DATE MAILED: 06/19/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/898,752 | 07/03/2001 | Sunil Talwar | 1365.048US1 | 3659 |

TITLE OF INVENTION: MULTIPLICATION LOGIC CIRCUIT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 09/19/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This for appropriate. All further com- indicated unless corrected by maintenance fee notification | m should be used for tran respondence including the l elow or directed otherwise s. | smitting the ISSU Patent, advance ordin Block 1, by (a) | E FEE and PUBI ders and notification specifying a new | LICATION FEE (if requipment on of maintenance fees we correspondence address) | ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sep | should be completed where correspondence address as arate "FEE ADDRESS" for |
|--|--|--|---|---|--|---|
| CURRENT CORRESPONDENCE | E ADDRESS (Note: Use Block 1 for | any change of address) | | Fee(s) Transmittal. Th | mailing can only be used for is certificate cannot be used all paper, such as an assignment of mailing or transmission. | for any other accompanying |
| 21186 759 | 06/19/2006 | | | | _ | |
| SCHWEGMAN, P.O. BOX 2938 MINNEAPOLIS, M | LUNDBERG, WOE IN 55402 | SSNER & KL | UTH, P.A. | I hereby certify that the States Postal Service waddressed to the Mai transmitted to the USP | tificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fir l Stop ISSUE FEE address TO (571) 273-2885, on the control of the sufficient postage for first suffi | smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below. |
| | | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | F | FIRST NAMED INV | ENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/898,752 | 07/03/2001 | | Sunil Talwa | r | 1365.048US1 | 3659 |
| TITLE OF INVENTION: M | ULTIPLICATION LOGIC | CIRCUIT | | | | |
| | | | • | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | YES | \$700 | \$700 \$300 | | \$1000 | 09/19/2006 |
| EXAM | INER | ART UN | T | CLASS-SUBCLASS | | |
| MALZAHN | , DAVID H | 2193 | | 708-626000 | • | |
| | address or indication of "Fe | ee Address" (37 | 2. For printing of | on the patent front page, li | st | |
| CFR 1.363). Change of correspond Address form PTO/SB/12 | ence address (or Change of | Correspondence | or agents OR, a | • | • | |
| ☐ "Fee Address" indicat | ion (or "Fee Address" Indica or more recent) attached. Use | ation form e of a Customer | registered attorn | a single firm (having as a ney or agent) and the nament ent attorneys or agents. If will be printed. | nes of up to | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (pri | nt or type) | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee of this form is NOT | data will appear of a substitute for fi | n the patent. If an assign | nee is identified below, the | document has been filed for |
| (A) NAME OF ASSIGNI | | | | : (CITY and STATE OR | | |
| | | | | | • | |
| Please check the appropriate | assignee category or catego | ries (will not be pri | nted on the patent |): 🗖 Individual 🗖 C | orporation or other private gr | oup entity Government |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of Fee(s | s): | | |
| Issue Fee | | | | amount of the fee(s) is er | | |
| | mall entity discount permitte | | | edit card. Form PTO-203 | | |
| ☐ Advance Order - # of | Copies | | The Director is Deposit Accou | s hereby authorized by cha int Number | arge the required fee(s), or cr | edit any overpayment, to ra copy of this form). |
| 5. Change in Entity Status | (from status indicated above | e) | _ | | | |
| | MALL ENTITY status. See | | | | LL ENTITY status. See 37 (| |
| The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco | is requested to apply the Issublication Fee (if required) vords of the United States Paters | ue Fee and Publicat will not be accepted ent and Trademark | tion Fee (if any) or I from anyone othe Office. | to re-apply any previous or than the applicant; a reg | ly paid issue fee to the applic istered attorney or agent; or | ation identified above. the assignee or other party in |
| Authorized Signature | | | | Date | | |
| Typed or printed name | | | | Registration 1 | No | |
| This collection of information | on is required by 37 CFR 1.3 | 11. The informatio | n is required to ob | tain or retain a benefit by | the public which is to file (ar | nd by the USPTO to process) |

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|---|----------------|----------------------|---------------------------------|------------------|--|--|
| 09/898,752 07/03/2001 | | Sunil Talwar | 1365.048US1 | 3659 | | |
| 21186 | 7590 06/19/200 | 6 | EXAMINER | | | |
| SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 | | | MALZAHN | MALZAHN, DAVID H | | |
| | | | ART UNIT | PAPER NUMBER | | |
| MINNEAPOLIS | S, MN 55402 | | 2193 DATE MAILED: 06/19/2000 | < | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 955 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 955 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.